

FIG. 1

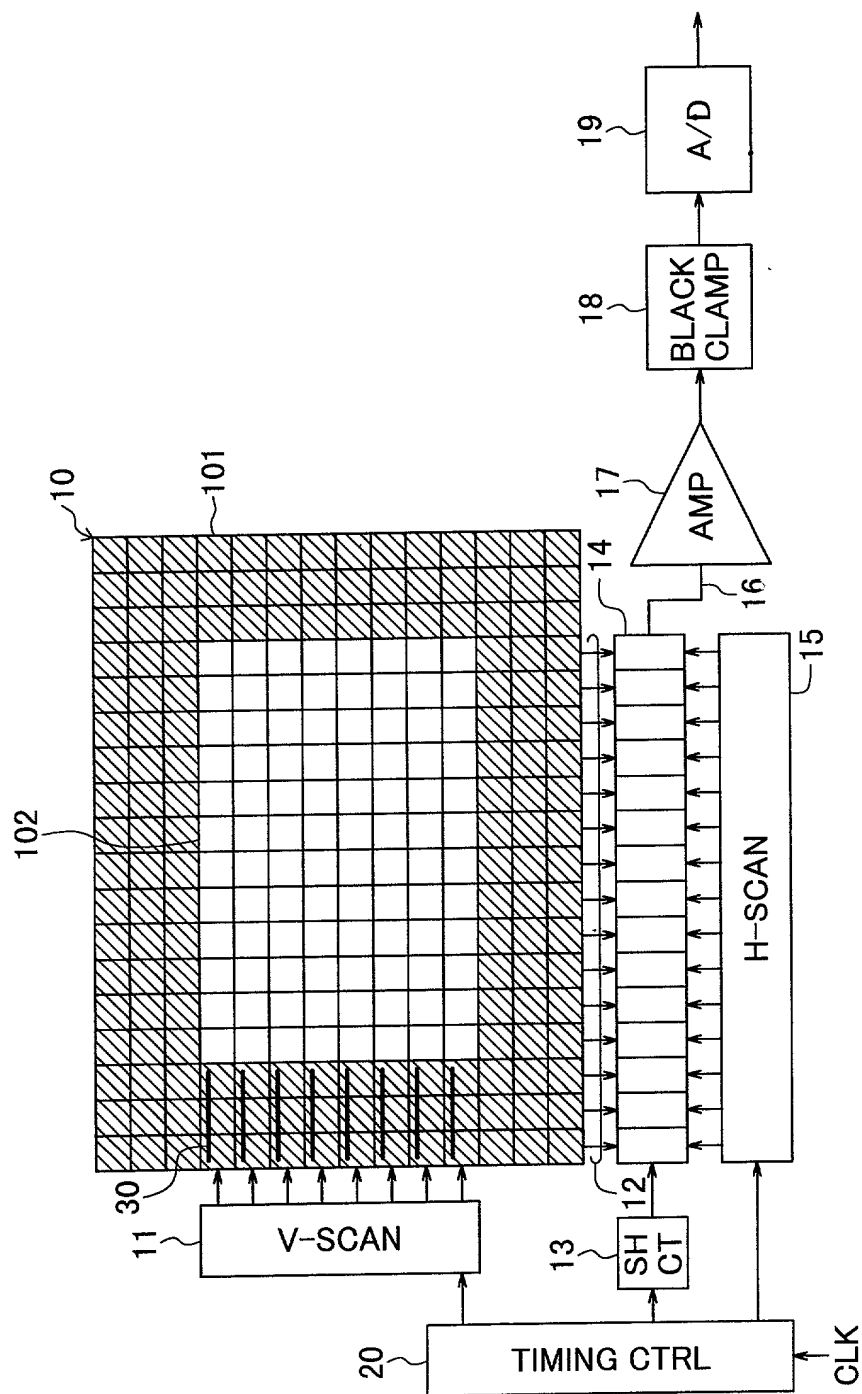


FIG. 2

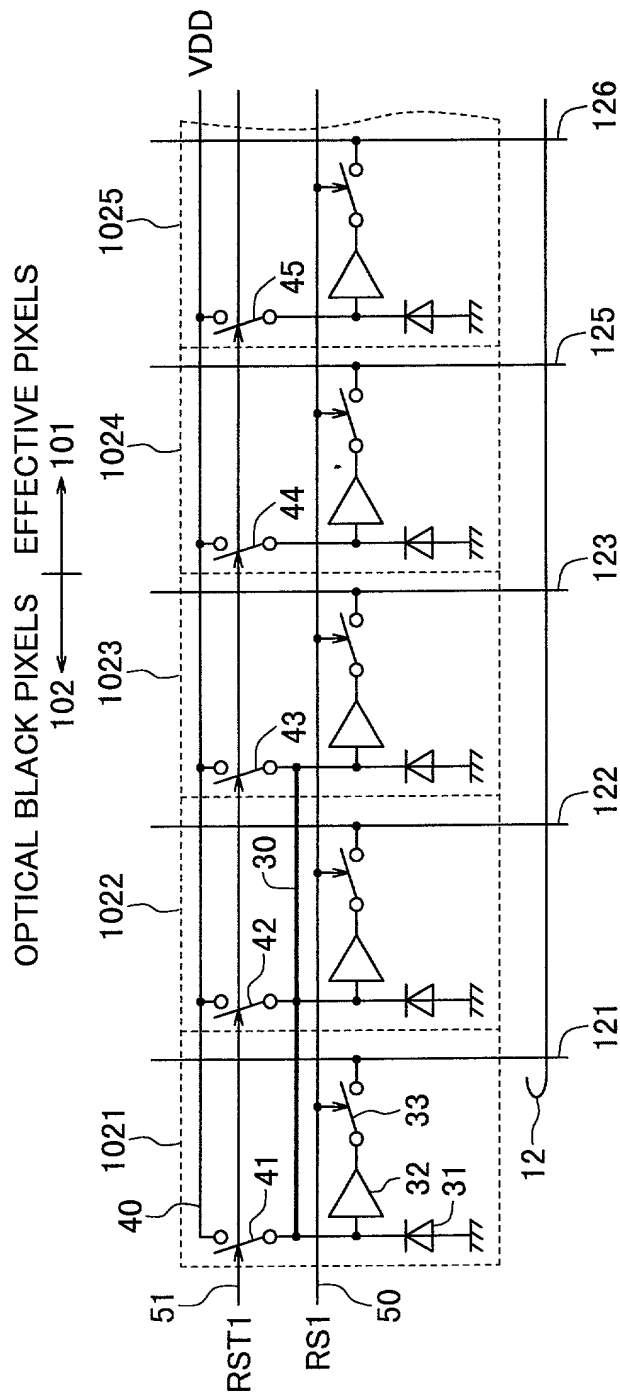


FIG.3

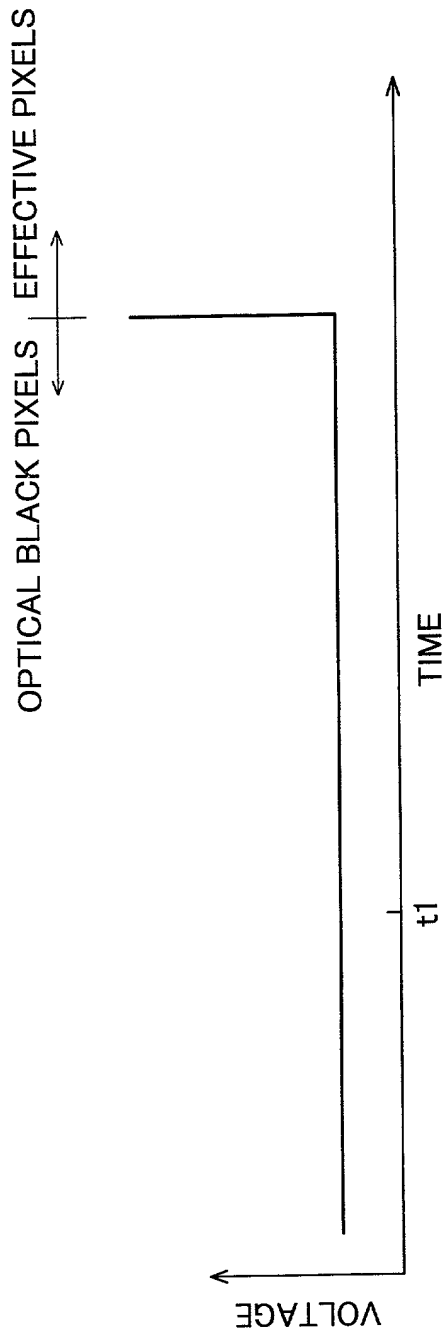


FIG. 4

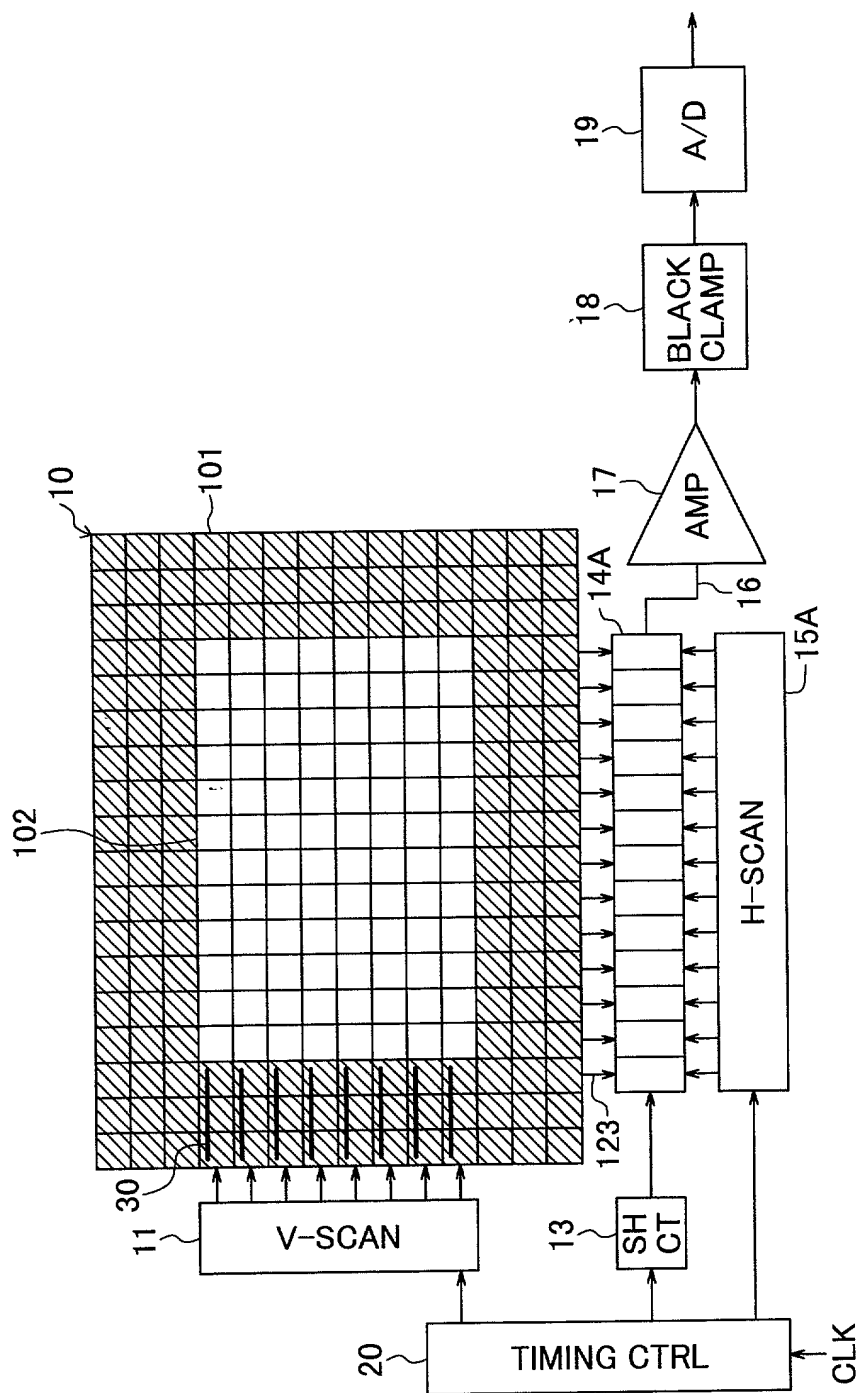


FIG. 5

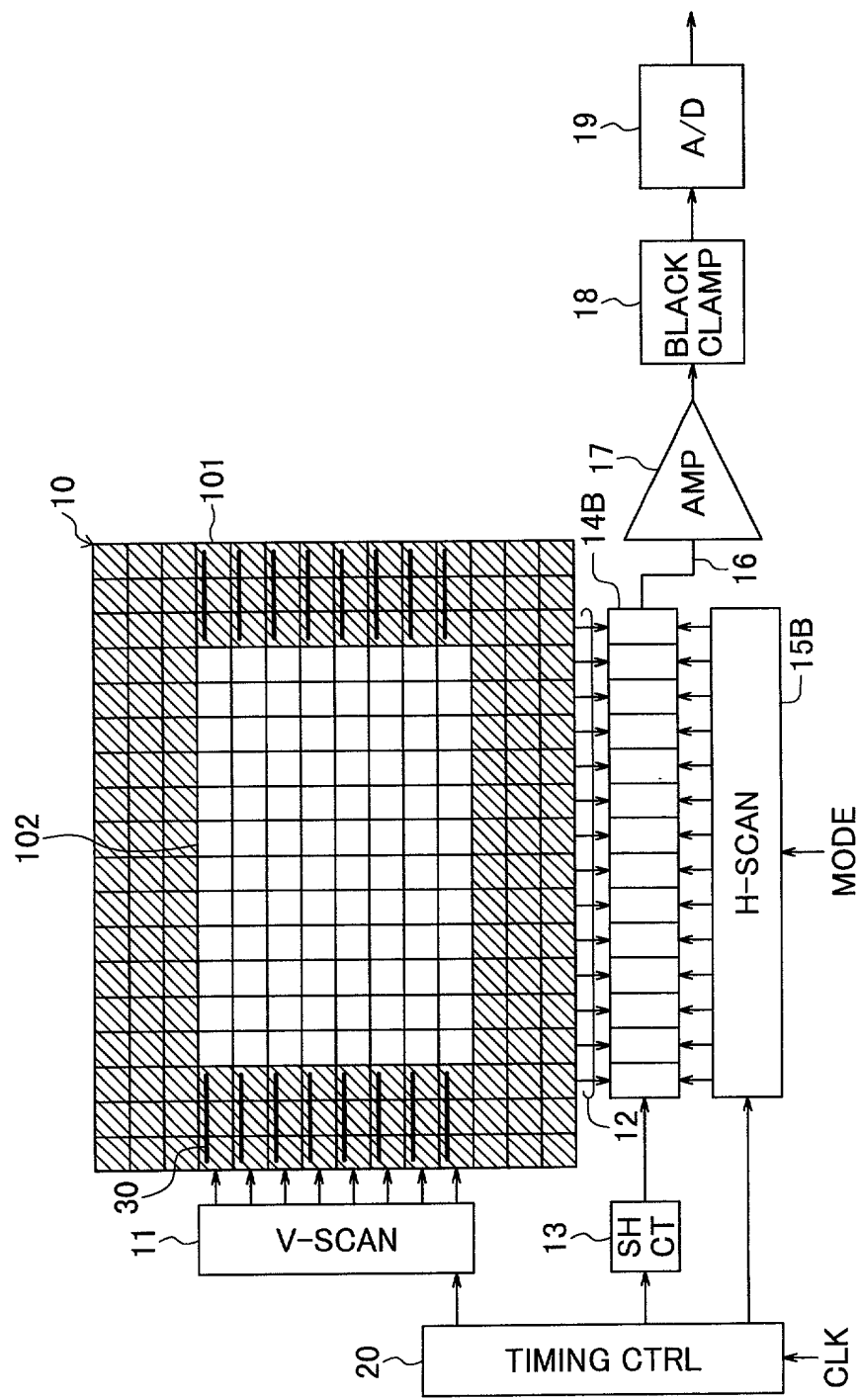


FIG. 6

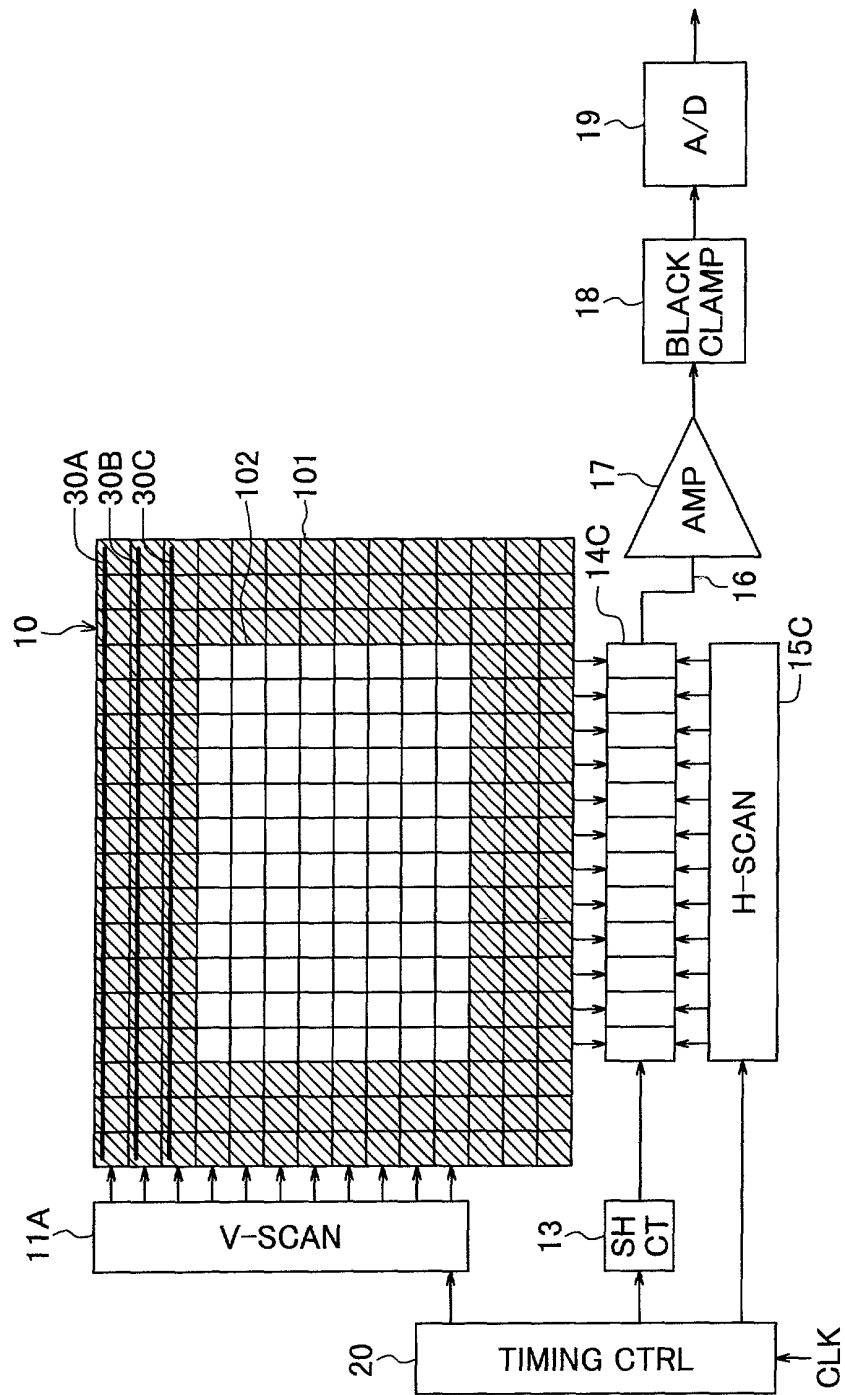


FIG. 7

OPTICAL BLACK PIXELS

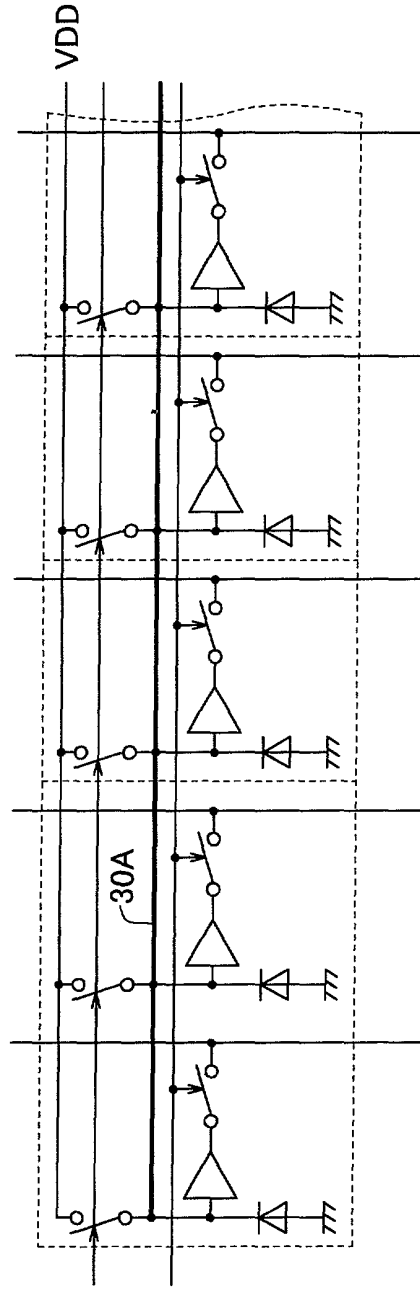


FIG.8

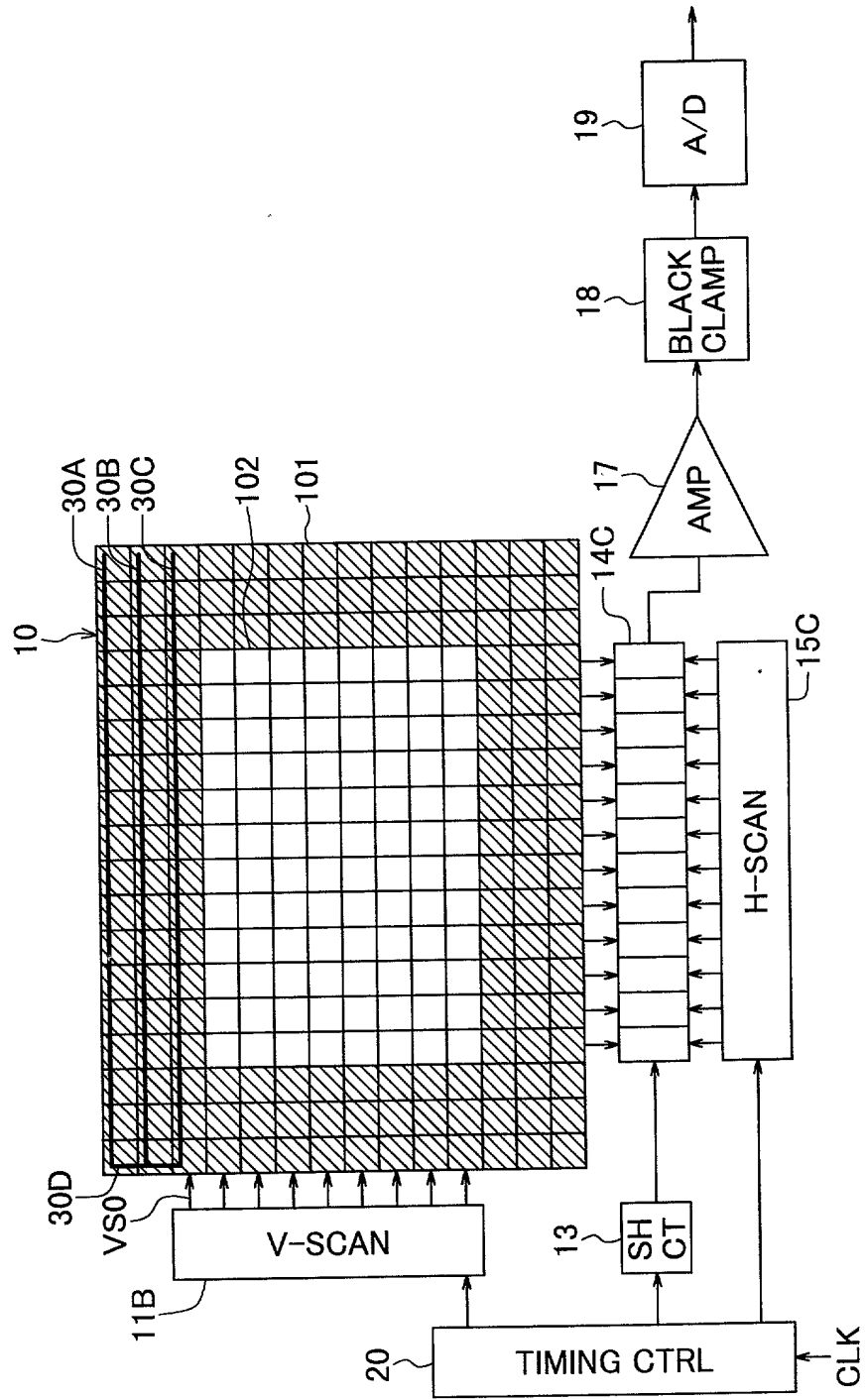


FIG. 9

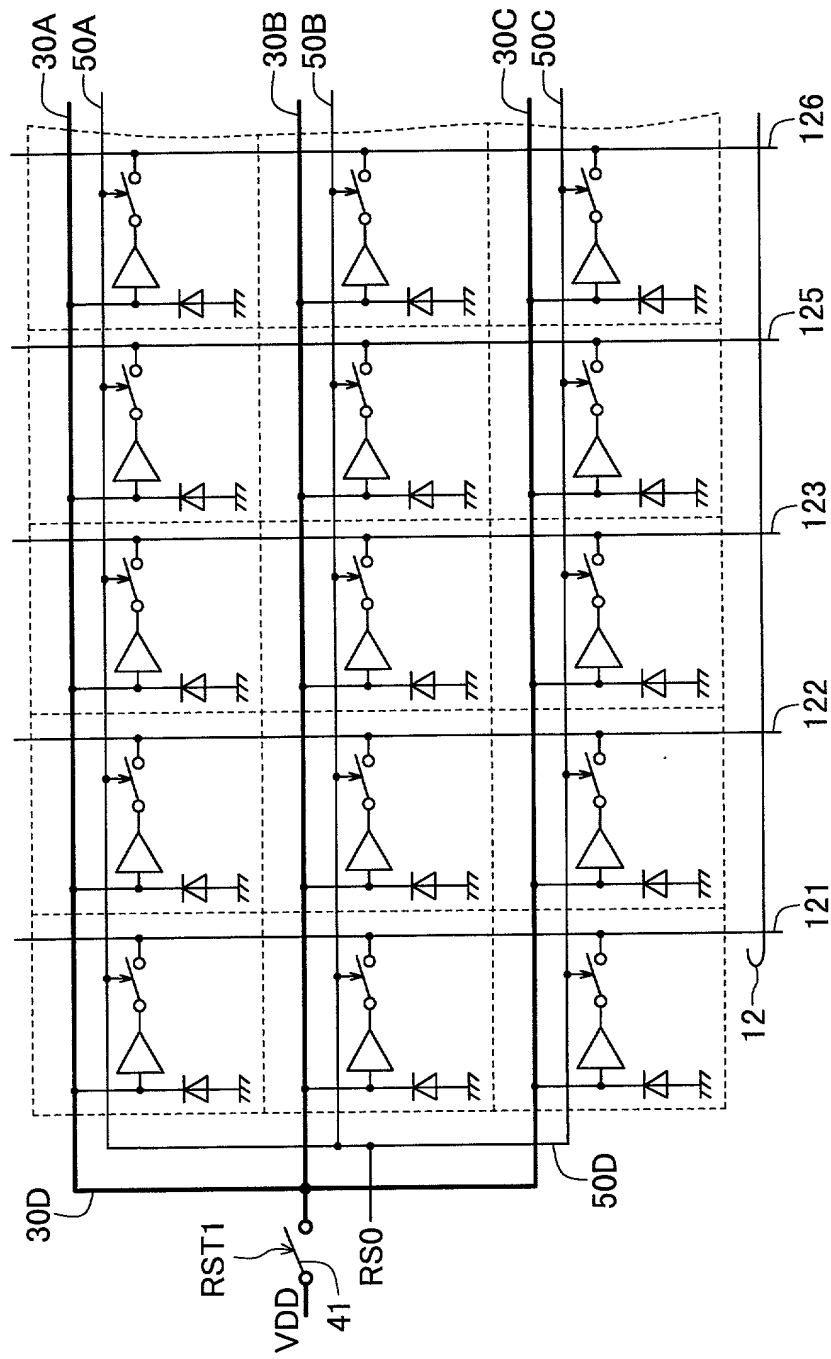
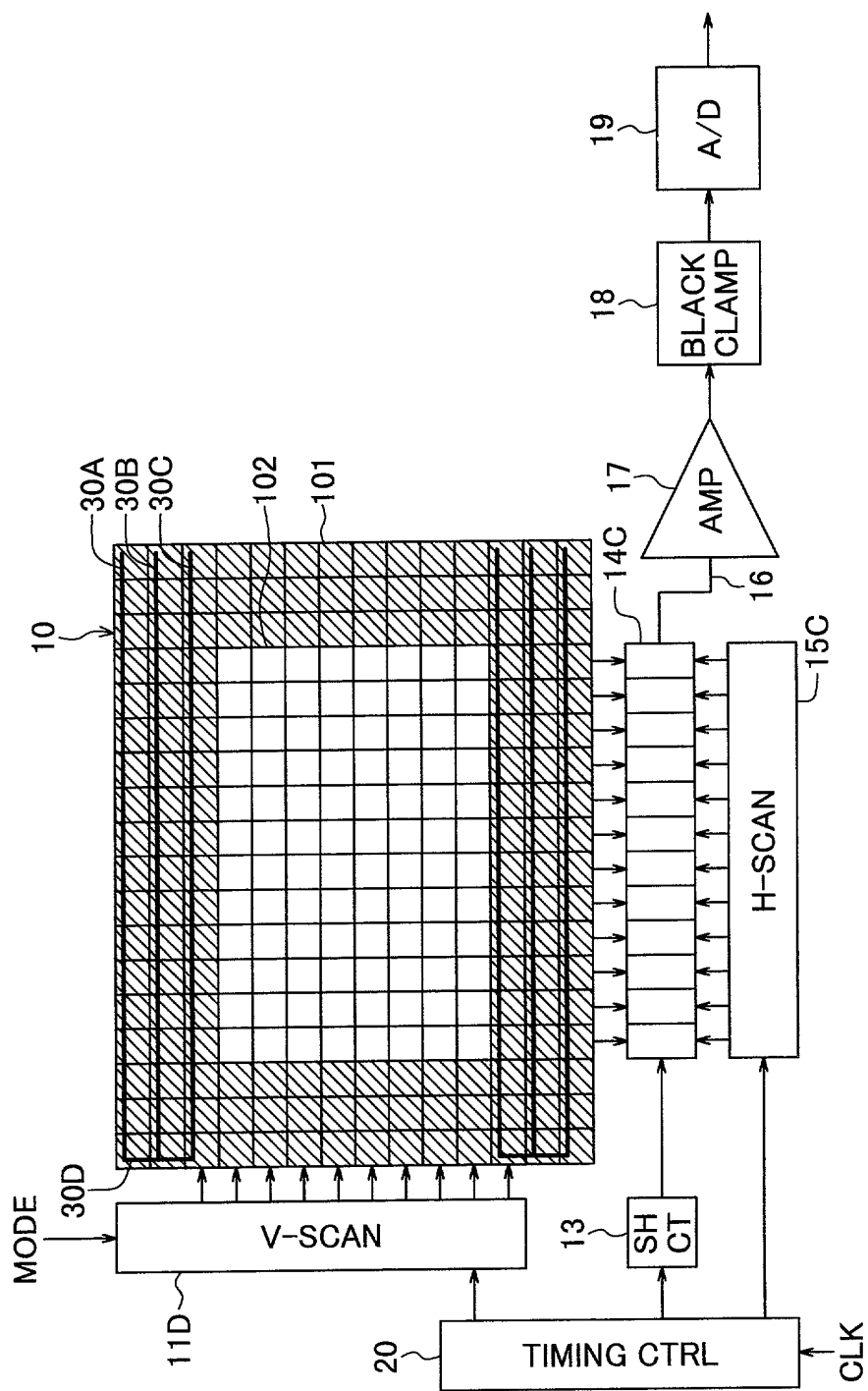


FIG. 10



a. dependent variable		b. independent variable	
model	beta	model	beta
1	0.00	1	0.00
2	0.00	2	0.00
3	0.00	3	0.00
4	0.00	4	0.00
5	0.00	5	0.00
6	0.00	6	0.00
7	0.00	7	0.00
8	0.00	8	0.00
9	0.00	9	0.00
10	0.00	10	0.00
11	0.00	11	0.00
12	0.00	12	0.00
13	0.00	13	0.00
14	0.00	14	0.00
15	0.00	15	0.00
16	0.00	16	0.00
17	0.00	17	0.00
18	0.00	18	0.00
19	0.00	19	0.00
20	0.00	20	0.00
21	0.00	21	0.00
22	0.00	22	0.00
23	0.00	23	0.00
24	0.00	24	0.00
25	0.00	25	0.00
26	0.00	26	0.00
27	0.00	27	0.00
28	0.00	28	0.00
29	0.00	29	0.00
30	0.00	30	0.00
31	0.00	31	0.00
32	0.00	32	0.00
33	0.00	33	0.00
34	0.00	34	0.00
35	0.00	35	0.00
36	0.00	36	0.00
37	0.00	37	0.00
38	0.00	38	0.00
39	0.00	39	0.00
40	0.00	40	0.00
41	0.00	41	0.00
42	0.00	42	0.00
43	0.00	43	0.00
44	0.00	44	0.00
45	0.00	45	0.00
46	0.00	46	0.00
47	0.00	47	0.00
48	0.00	48	0.00
49	0.00	49	0.00
50	0.00	50	0.00
51	0.00	51	0.00
52	0.00	52	0.00
53	0.00	53	0.00
54	0.00	54	0.00
55	0.00	55	0.00
56	0.00	56	0.00
57	0.00	57	0.00
58	0.00	58	0.00
59	0.00	59	0.00
60	0.00	60	0.00
61	0.00	61	0.00
62	0.00	62	0.00
63	0.00	63	0.00
64	0.00	64	0.00
65	0.00	65	0.00
66	0.00	66	0.00
67	0.00	67	0.00
68	0.00	68	0.00
69	0.00	69	0.00
70	0.00	70	0.00
71	0.00	71	0.00
72	0.00	72	0.00
73	0.00	73	0.00
74	0.00	74	0.00
75	0.00	75	0.00
76	0.00	76	0.00
77	0.00	77	0.00
78	0.00	78	0.00
79	0.00	79	0.00
80	0.00	80	0.00
81	0.00	81	0.00
82	0.00	82	0.00
83	0.00	83	0.00
84	0.00	84	0.00
85	0.00	85	0.00
86	0.00	86	0.00
87	0.00	87	0.00
88	0.00	88	0.00
89	0.00	89	0.00
90	0.00	90	0.00
91	0.00	91	0.00
92	0.00	92	0.00
93	0.00	93	0.00
94	0.00	94	

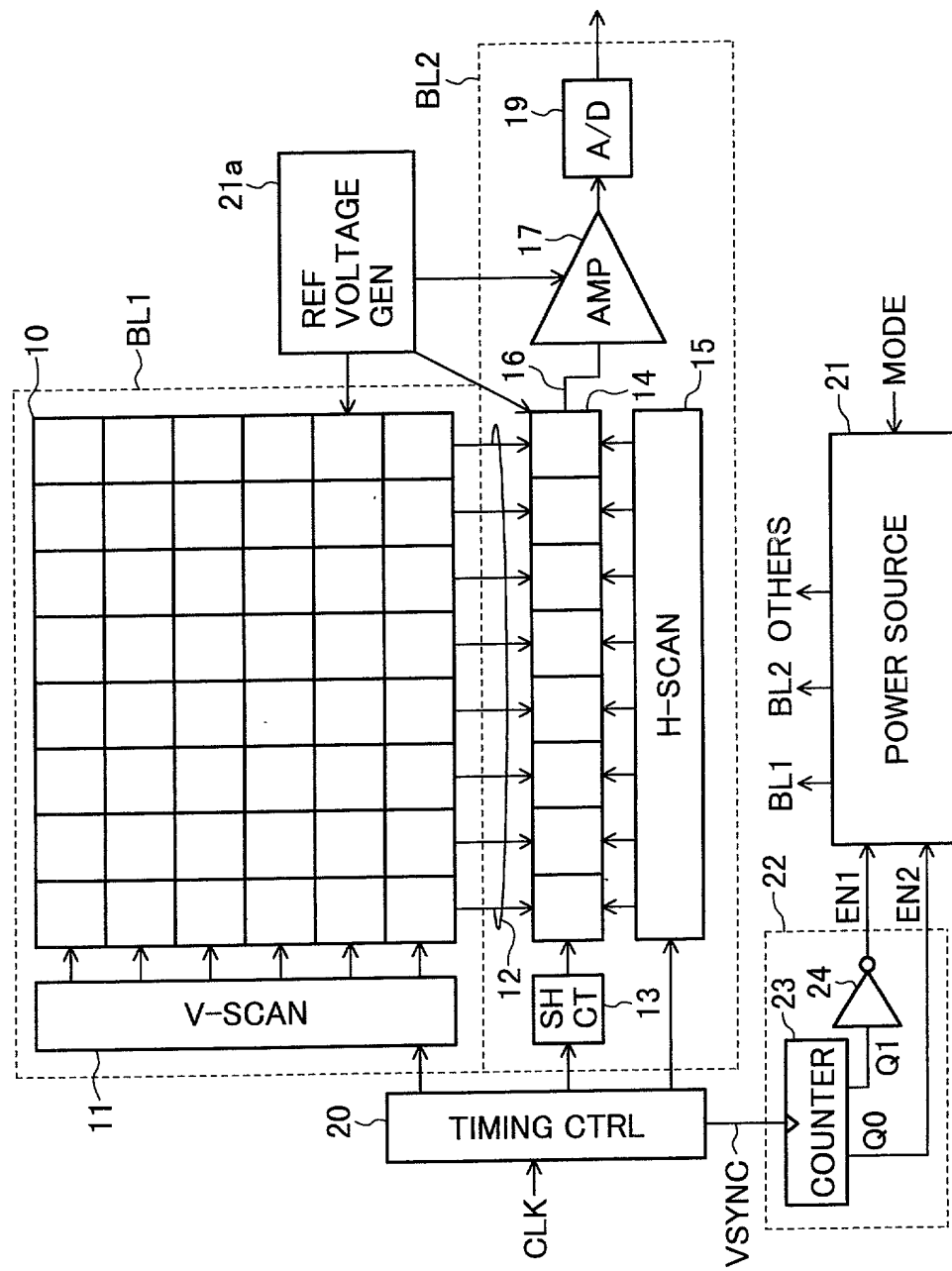


FIG.12

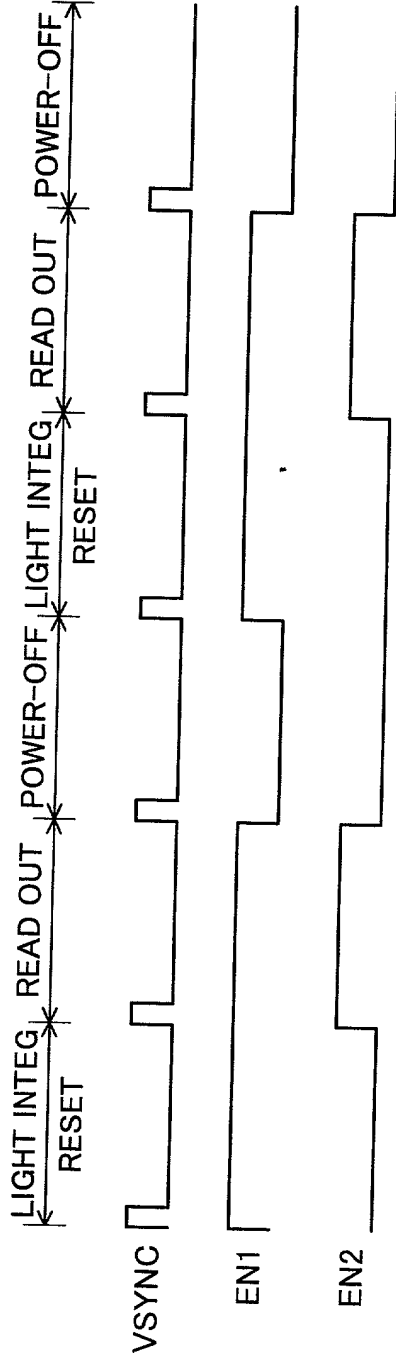


FIG. 13

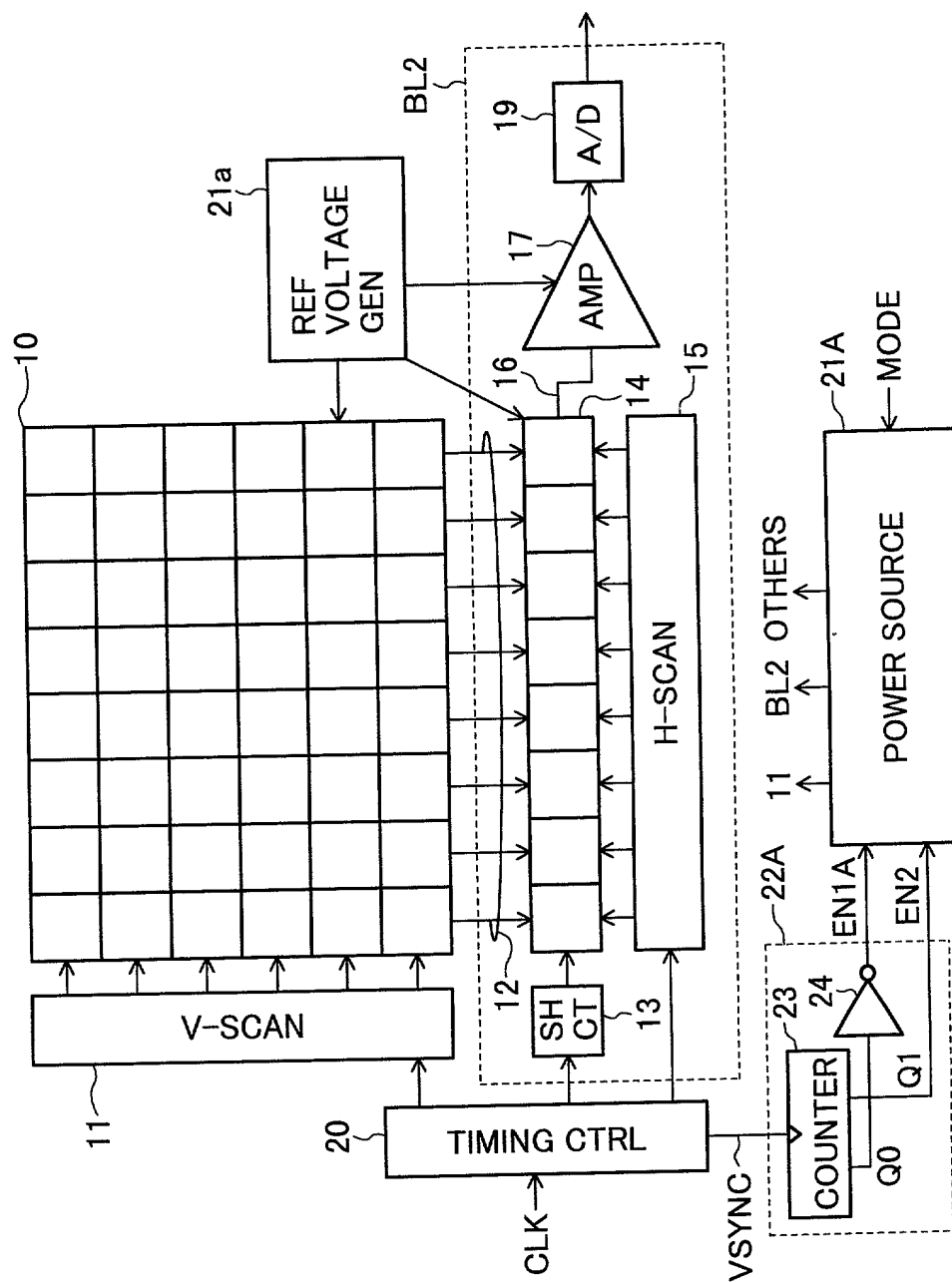


FIG.14

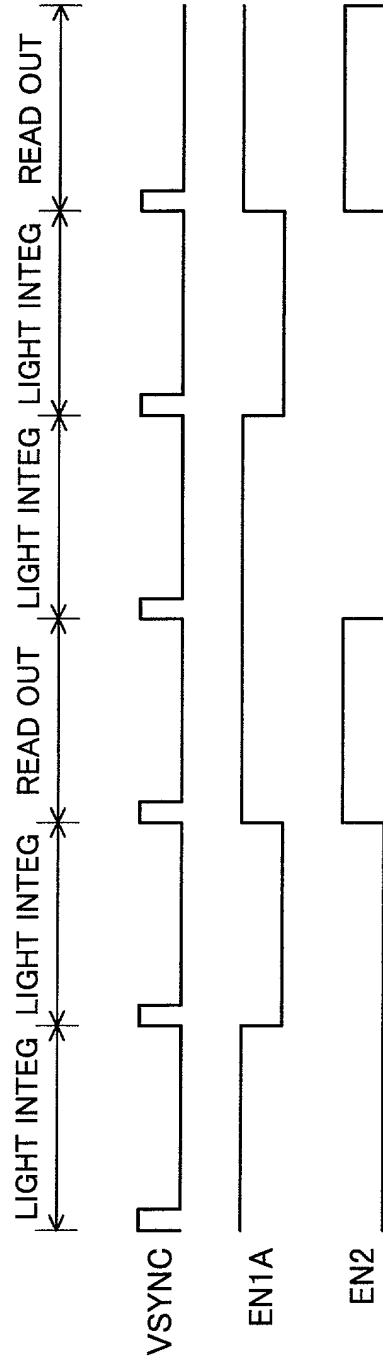


FIG. 15

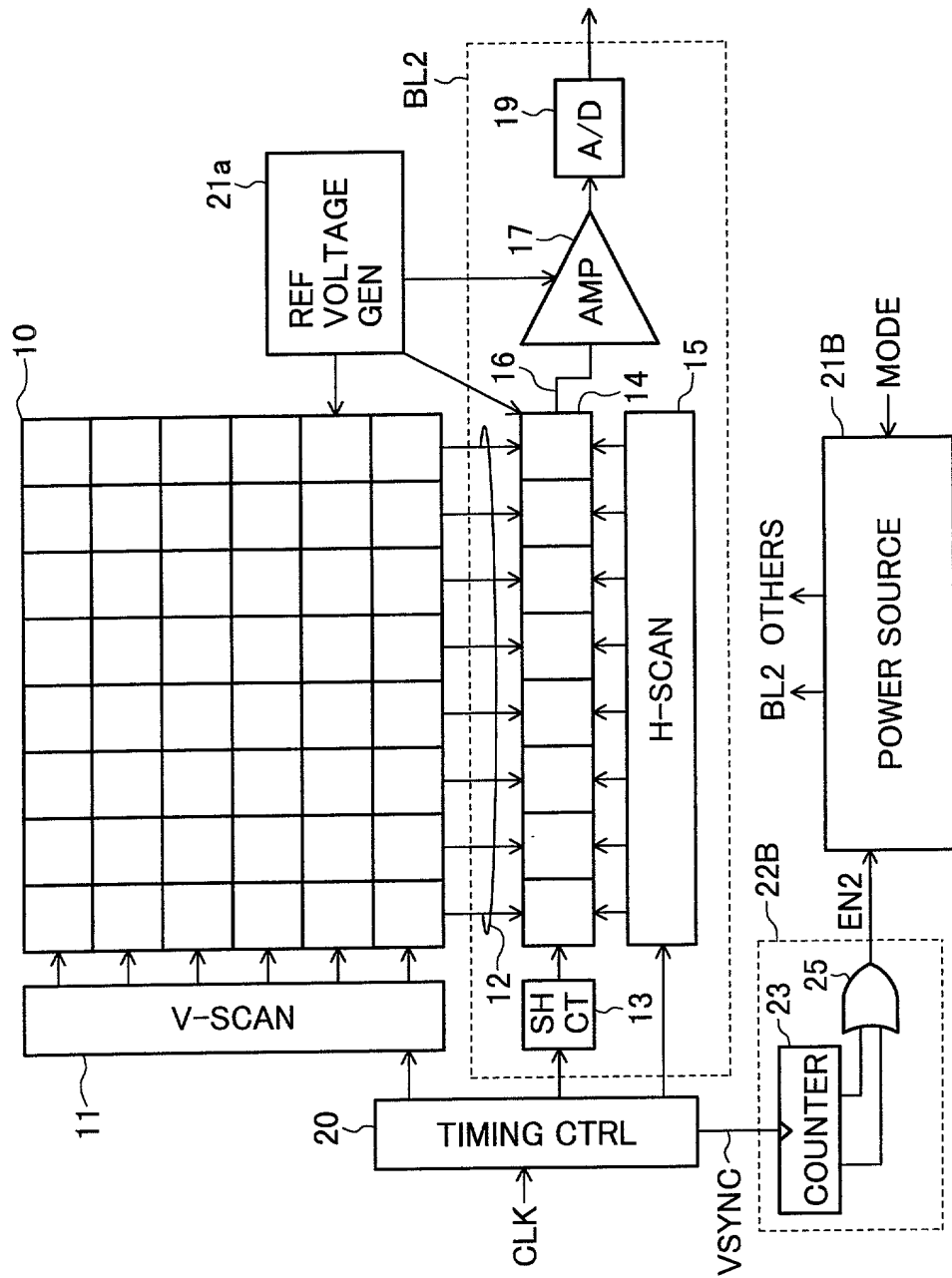


FIG.16

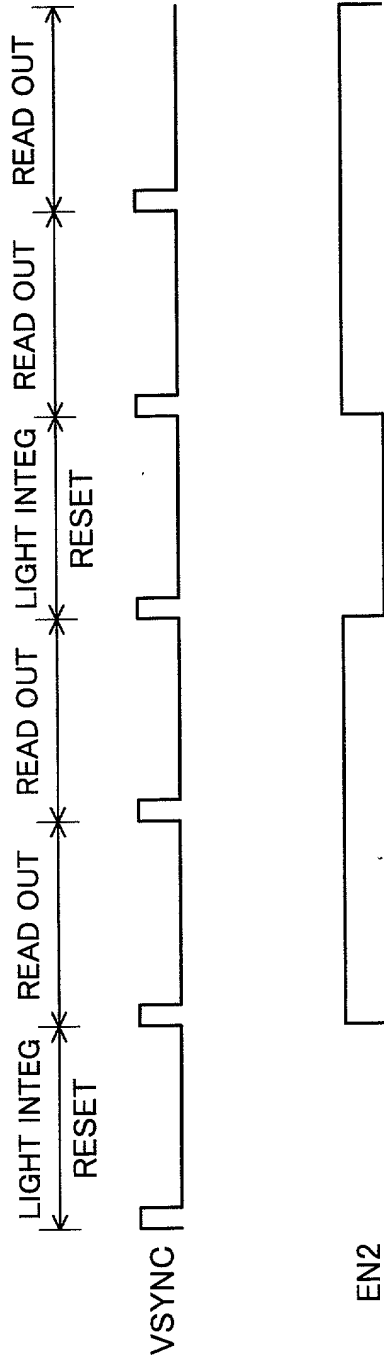


FIG.18

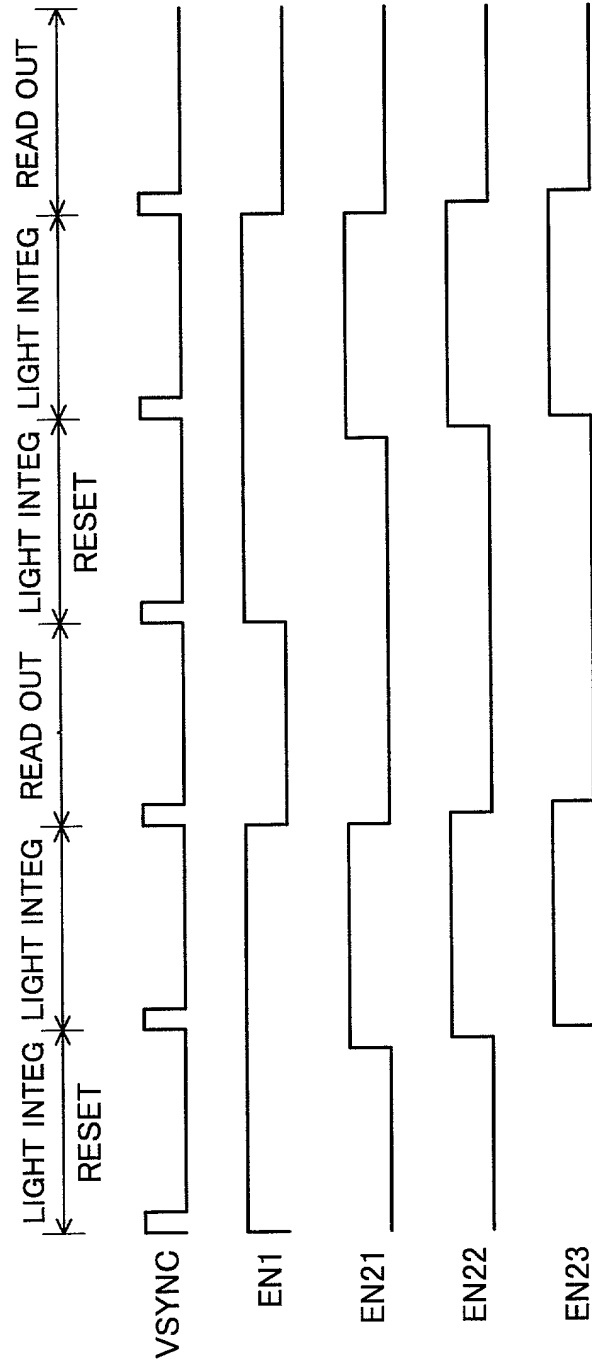


FIG.19
prior art

